



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thornton et al.

Title:

**HUMAN CARBONIC** 

**ANHYDRASES** 

Appl. No.:

10/069,434

Filing Date: 07/18/2002

Examiner:

Saidha, Tekchand

Art Unit:

1652

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EV 593169141 US 8/8/05 (Express Mail Label Number) (Date of Deposit) Carolyn Simpson

## **AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116**

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated February 16, 2005, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks begin on page 4 of this document.

Please amend the application as follows.

08/10/2005 SDENBOB1 00000040 10069434

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